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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/500,317-Conf. #9863
				Filing Date	June 28, 2004
				First Named Inventor	Shinichi Kawasaki
				Art Unit	1763
				Examiner Name	R. Zervigon
Sheet	1	of	2	Attorney Docket Number	12088/019001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
JD	AA*	US-5,185,132	02-09-1993	Horiike et al.	Corresponding to BC

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
JD	BA	JP-7-245192	09-19-1995	Seiko Epson Corp		✓
	BB	JP-5-89451	12-07-1993	Miyagi Oki Electric Co Ltd et al.		
	BC	JP-63-19571	02-09-1988	NEC Corporation		
	BD	JP-2002-75692	03-15-2002	Unaxis Balzer AG		✓
	BE	JP-7-62546	03-07-1995	Shinko Electric Co LTD		✓
	BF	JP-2002-176050	06-21-2002	Sekisui Chemical Co Ltd		✓
	BG	JP-4-358076	12-11-1992	Japan Res Dev Corp	Corresponding to AB	
	BH	JP-8-321399	12-03-1996	Tadahiro Omi et al.		✓
	BI	JP-2001-259409	09-25-2001	Seiko Epson Corp	Patent Abstracts of Japan filed 11/14/06	
↓	BJ	JP-09-92493	04-04-1997	Seiko Epson Corp	Patent Abstracts of Japan filed 11/14/06	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.88(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JD	CA	Patent Abstracts of Japan, Publication no. 07-245192, dated September 19, 1995, (1 page)	
	CB	Concise explanation of relevance for Japanese Utility Model Laid-Open No. H05-089451 (1 page)	
	CC	Concise explanation of relevance for Japanese Utility Model Laid-Open No. S63-019571 (1 page)	
	CD	Patent Abstracts of Japan, Publication no. 2002-075692, March 15, 2002 (2 pages)	
	CE	Patent Abstracts of Japan, Publication no. 07-062546, dated March 7, 1995, (2 pages)	
	CF	Patent Abstracts of Japan, Publication no. 2002-176050, dated June 21, 2002, (2 pages)	
↓	CG	Supplementary explanation of relevance for Japanese Patent Application Laid-Open No. H04-358076 (1 page)	



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	CH	Patent Abstracts of Japan, Publication no. 08-321399, dated December 3, 1996, (2 pages)	
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8/6/2